September 2025

#### **INVITATION** to

# Showcasing Slovenia's and Flanders' Hydrogen Technology Research Landscapes in Belgium

The Embassy of the Republic of Slovenia to the Kingdom of Belgium, in cooperation with the National Institute of Chemistry from Slovenia, is pleased to invite you to a dedicated event highlighting Slovenian scientific and technological excellence in the field of hydrogen technologies.

The event will take place on Monday, 29 September 2025, from 13:30 to 17:30, at the Embassy of the Republic of Slovenia to the Kingdom of Belgium, Rue Joseph II 14, 1000 Brussels.

The event features a rich program of panel discussions and presentations by researchers, institutions, and companies from both Slovenia and Flanders.

It aims to showcase Slovenia's research achievements, institutional strengths, and innovation potential in hydrogen technology. Key Slovenian institutions presenting their work include:

- Ministry of the Environment, Climate and Energy (MOPE)
- National Institute of Chemistry (NIC)
- Institute Jožef Stefan (IJS)
- Centre for Development, Demonstration and Training in Carbon-Free Technologies
- Slovene National Association for Hydrogen
- Faculty of Mechanical Engineering, University of Ljubljana
- Slovenian Business and Research Association (SBRA)

**Mr Davor Rašić** from the **Ministry of the Environment, Climate and Energy** will outline the Slovenia's national hydrogen strategy.

We are pleased to welcome Belgian stakeholders such as **WaterstofNet** and innovative companies like **Exion Hydrogen** and **Beaert**, highlighting opportunities for cooperation in hydrogen technologies.

Opening remarks will be delivered by H.E. Ambassador Barbara Sušnik and Ms Valérie Boullin Delaporte, Executive Director of the Clean Hydrogen Partnership.

The event will be moderated by hydrogen expert Mr Darko Levičar.

Slovenia pursues a comprehensive approach to hydrogen development, supported by a Memorandum of Understanding with the Clean Hydrogen Partnership. Leading research institutions drive innovation in hydrogen production, storage, and utilization, while the Centre DUBT focuses on sustainable chemistry and reducing carbon footprints. Slovenia is actively engaged in European clean energy projects.

The event offers a rich program with many discussions and presentations by researchers, institutions, and companies from both Slovenia and Flanders.



#### **EVENT PROGRAMME (Monday, 29 September 2025)**

#### 13:30 - 13:50 Welcome Remarks

- H.E. Barbara Sušnik, Ambassador of the Republic of Slovenia in Brussels
- Mr Ilja Gasan Osojnik Črnivec, National Institute of Chemistry, Slovenia
- Ms Valérie Bouillon-Delporte, Executive Director of the Clean Hydrogen Partnership

# 13:50 – 14:15 Slovenia and Hydrogen Technologies: Strategic Framework and Opportunities

- Slovenia and hydrogen technologies: strategic framework and opportunities, **Mr Davor Rašić**, *Ministry of the Environment, Climate and Energy, Slovenia*
- Hydrogen technology activities within the Slovenian Business and Research Association (SBRA), Dr. Draško Veselinovič, SBRA

#### 14:15 - 14:30 Short Coffee Break

## 14:30 – 15:30 Research Environment and Innovations from Slovenia and Belgium – Part One

- Towards a Green Future: R&D Opportunities and Innovations in Slovenia, Dr. Ilja Gasan Osojnik Črnivec and Mr Tomaž Čebela, Centre DUBT & National Institute of Chemistry, Slovenia
- Hydrogen technology activities at the Jožef Stefan Institute, Associate Professor
  Dr. Gregor Dolanc, Assoc. Professor at the IJS
- Hydrogen in Flanders: Realised projects and plans for the future, **Mr Adwin Martens**, Chief Strategy Officer, WaterstofNet Platform, Belgium
- ReCatalyst, an innovative Slovenian start-up company, Ms Nina Meglič, project coordinator, ReCatalyst
- Exion Hydrogen, **Mr Guy Verkoeyen**, Director of Business Development, Exion Hydrogen

#### 15:30 – 15:45 Short Coffee Break

### 15:45 – 16:30 Research Environment and Innovations from Slovenia and Belgium – Part Two

- Slovene National Association for Hydrogen Activities, Dr. Mihael Cigler, president,
  Slovene National Association for Hydrogen
- Advanced simulation models and virtual diagnostics methods for fuel cells and electrolysers, **Dr. Tomaž Katrašnik**, professor Faculty of Mechanical Engineering – University of Ljubljana
- Bekaert Innovative Company from Belgium, **Mr Chris Dhulst**, Corporate Innovation Manager
- Clean Hydrogen Partnership, CHP Representative presents their activities and possible opportunities for cooperation, CHP representative (TBC)

#### 16:30 – 17:30 Networking



#### **HOW TO ATTEND THE EVENT**

Please note that seating at the venue is limited, and prior registration is therefore required.

To register, kindly send the following details to the Embassy's email address: sloembassy.brussels@gov.si.

- Name of the organisation or company
- · Full name of the participant
- E-mail address

#### Registration deadline:

Please complete your registration by **24 September 2025** at the latest.

#### Participation:

The event is free of charge.

#### **Event Location:**

Embassy of the Republic of Slovenia in Brussels Rue Joseph II 14 1000 Brussels Belgium

This project has received funding from the:

